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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/955,351	09/17/2001	Nathan T. Lee	11576.56US01	2171
21127 7590 02/06/2007 RISSMAN JOBSE HENDRICKS & OLIVERIO, LLP ONE STREET			EXAMINER THALER, MICHAEL H	
			3731	
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SHORTENED STATUTORY F	PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE	
3 MONTHS 02/06/2007		02/06/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

	Application No	Annlings4-1	
	Application No.	Applicant(s)	
Office Action Summary	09/955,351	LEE ET AL.	
Office Action Summary	Examiner	Art Unit	
The MAIL INC DATE -54bis comme it if	Michael Thaler	3731	
The MAILING DATE of this communication Period for Reply	appears on the cover sheet t	with the correspondence	e address
A SHORTENED STATUTORY PERIOD FOR REWHICHEVER IS LONGER, FROM THE MAILING - Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication - If NO period for reply is specified above, the maximum statutory pe - Failure to reply within the set or extended period for reply will, by s Any reply received by the Office later than three months after the rearned patent term adjustment. See 37 CFR 1.704(b).	G DATE OF THIS COMMUN R 1.136(a). In no event, however, may and the control of th	IICATION. a reply be timely filed DNTHS from the mailing date of the ABANDONED (35 U.S.C. § 133)	nis communication.
Status			
1) Responsive to communication(s) filed on <u>(</u>	08 January 2007		
,—	This action is non-final.		
3) Since this application is in condition for all closed in accordance with the practice unc	owance except for formal ma	·	the merits is
Disposition of Claims			
4) Claim(s) 1-16 and 19-21 is/are pending in 4a) Of the above claim(s) 3-8,11 and 13-16 5) Claim(s) is/are allowed. 6) Claim(s) 1,2,9,10,12 and 19-21 is/are reject 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction as	is/are withdrawn from conseted.	ideration.	
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Application Papers			
9) The specification is objected to by the Exar 10) The drawing(s) filed on is/are: a) Applicant may not request that any objection to Replacement drawing sheet(s) including the co 11) The oath or declaration is objected to by the	accepted or b) objected to the drawing(s) be held in abey- rrection is required if the drawin	ance. See 37 CFR 1.85(ang(s) is objected to. See 3	7 CFR 1.121(d).
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for form a) All b) Some * c) None of: 1. Certified copies of the priority document of: 2. Certified copies of the priority document of the certified copies of the application from the International But * See the attached detailed Office action for a certified copies.	nents have been received. nents have been received in priority documents have bee ireau (PCT Rule 17.2(a)).	Application No In received in this Natio	nal Stage
Attachment(s)			
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948 3) Information Disclosure Statement(s) (PTO/SB/08)	Paper N	v Summary (PTO-413) o(s)/Mail Date f Informal Patent Application	

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on Sep. 28, 2006 has been entered.

Claims 3-8, 11 and 13-16 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made without traverse in Paper No. 8. It is noted that claims 13-16 are withdrawn by applicant from further consideration since they are labeled "Withdrawn".

Claim 9 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 9 is limited to the embodiment of figure 9 since the claim requires the same support structure (the second support structure) to be joined to both the first and third support structure with the connecting struts joining the first and second support structures extending in the opposite direction as compared to the connecting struts joining the

second and third support structures. For example, CS 2 could be the first support structure, CS 3 could be the second support structure and CS 4 could be the third support structure in figure 9. However, figure 8 does not include a second support structure that meets these limitations. Further, claim 1 is limited to the embodiment of figure 8 since claim 1 requires that each support structure is directly connected to an adjacent support structure (lines 12-13) and figure 9 fails to show this. For example, CS 3 in figure 9 is not directly connected to an adjacent support structure. Thus, no single embodiment includes all of the features of claims 9 and 1.

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Claims 1, 9, 10 and 12 are rejected under 35 U.S.C. 102(b) as being anticipated by Pinchasik et al. (5,449,373). Pinchasik et al. disclose a stent body having a plurality of adjacent circumferential support structures (one of which is labeled first support structure in appendix A, another being the one directly to the left of [and being a mirror image of] the first support structure, another being the one labeled second support structure, another being the one directly to the right of [and being a mirror image of] the second support structure, another being the one labeled third support structure, another being the one directly to the right of [and being a mirror image of] the third support structure) including longitudinal struts

interconnected at apex portions, wherein each support structure is directly connected to an adjacent support structure (i.e. the adjacent support structure which is a mirror image of it) at a plurality but not all apex portions (For example, the support structure which is labeled first support structure in appendix A is directly connected to an adjacent support structure [at its left] at the apex portions on the left side of the first support structure, but not the apex portions on the right side of the first support structure.), and wherein some of the support structures (e.g. the first support structure) are interconnected to an adjacent support structure (e.g. the second support structure) by circumferential connecting struts extending between a plurality, but not all of the apex portions circumferential of interconnected pairs of support structures (For example, the circumferential connecting struts 112 extending between the first and second support structures do not extend to the apex portions on the left side of the first support structure.) wherein said interconnected apex portions are circumferentially offset relative to one another (as seen in figures 2A, 2B and 2C). As to claim 9, the circumferential connecting struts on the left side of figure 2C of Pinchasik et in a first direction and the circumferential al. extend connecting struts on the right side of figure 2C extend in a

second direction opposite the first direction. As to claim 10, some of the longitudinal struts (having length L1) are longer than other longitudinal struts (having length L2) and provide a longitudinal overlap as shown in the attached appendix B.

Claims 2, 19, 20 and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pinchasik et al. (5,449,373) in view of Wijay (5,824,059). As to claims 2 and 19, Pinchasik et al. fail to clearly show adjacent circumferential support structures being offset such that the apex portions on one side of a support structure are positioned intermediate the apex portions on a facing side of an adjacent support structure (claim 2) or the adjacent apex portions being circumferentially offset (claim 19). However, Wijay, in the embodiments of figures 3 and 4, teaches that adjacent circumferential support structures should be offset such that the apex portions on one side of a support structure are positioned intermediate apex portions on a facing side of an adjacent support structure to circumferentially This staggered arrangement has the self-evident stagger them. advantage of providing a more continuous support to the blood vessel around its circumference. It would have been obvious to so orient the circumferential support structures of Pinchasik et al. so that it too would have this advantage. As to claim 21, Pinchasik et al. fail to disclose the circumferential connecting

being perpendicular to the longitudinal struts as However, Wijay, in the embodiment of figure 4, teaches that the circumferential connecting struts 94 can be perpendicular to the longitudinal struts (col. 7, lines 12-16) apparently in order to obtain the advantage of enabling the stent portions 62, 64, 66, etc. to be closer to each other and thus providing a more continuous support to the blood vessel along the length of the obvious to so orient would have been stent. Ιt circumferential connecting struts 112 of Pinchasik et al. that it too would have this advantage.

Applicant's arguments filed Jan. 8, 2007 have been fully considered but they are not persuasive for the reasons set forth above. Further, contrary to applicant's remarks at the top of page 10, the staggered arrangement of the Wijay circumferential support structures in figures 3 and 4 has the advantage of providing a more continuous support to the blood vessel around apex portions of the Ιf the circumference. circumferential support structures were aligned along longitudinal axis of the stent instead of being staggered, then as one followed the circumference of the stent there would be a relatively large gap between the stent segments 62 and 64, for example, where the gap between the circumferentially adjacent

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apex portions of segment 62 aligned with the gap between the circumferentially adjacent apex portions of segment 64.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Thaler whose telephone number is (571) 272-4704. The examiner can normally be reached Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anhtuan T. Nguyen can be reached on (571) 272-4963. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

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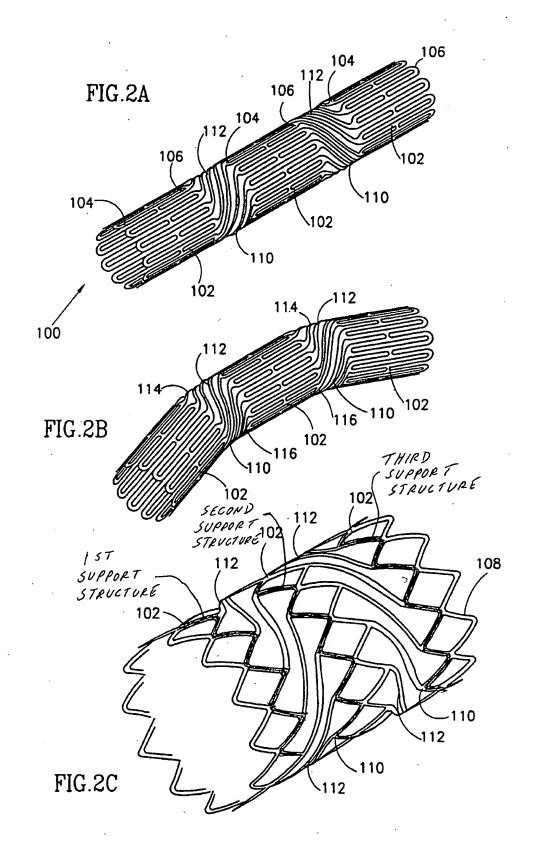
MICHAEL THALER
PRIMARY EXAMINER
ART UNIT 3731

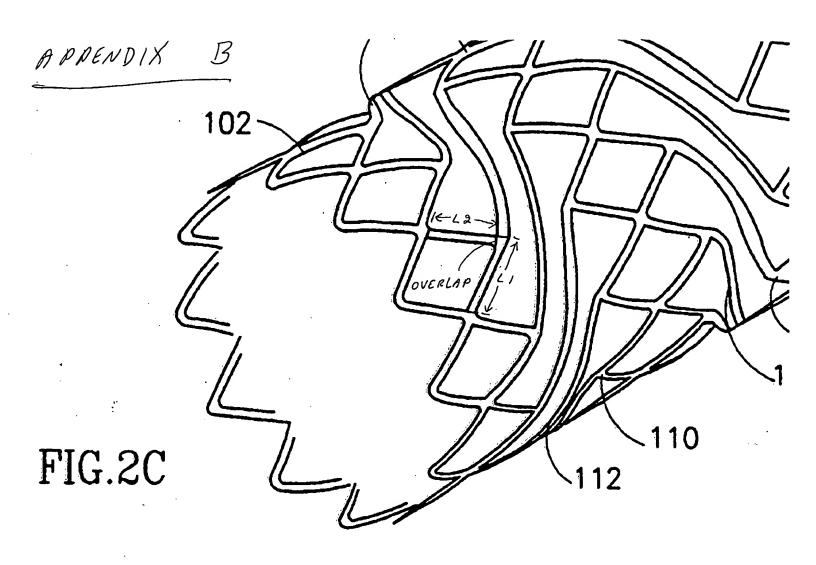
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